Docket No. 026390-00035

ARENT FOX PLLC

Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

(Insert Title) Metal Nano-Particles and Method for Preparing the Same Dispersion of Metal Nano-Particles and Method for Preparing

(insert 1it	,		Metallic Wire and M			tal Nano-Particles and Method for Preparing These Substances	
the specific	ation of v	which is attached he	ereto unless the follo	wing box is checke	:d:		
was filed on September 7, 2004					As PCT Interna	ational Application	
Number		PCT/JP2004/012968 and was amended on					
And/or was filed of Number		on				As United States Application	
			and was amended on				
I hereby sta any amendr	te that I	have reviewed and red to above.	understand the cont	ents of the above-	dentified specifi	cation, including the claim(s), as amended b	
I acknowled	ge the di	ity to disclose info	mation which is ma	terial to patentabili	ty as defined in 3	37 C.F.R. §1.56.	
I hereby cl certificate, c and have al date before	aim fore or §365(a so identi that of th	ign priority benefi) of any PCT Inter fied below any for e application(s) for	ts under 35 U.S.C. mational application eign application for which priority is cla	§119(a)-(d) or §3 which designated patent or inventor timed:	365(b) of any for at least one counts is certificate or l	oreign application(s) for patent or inventor ntry other than the United States, listed below PCT International Application having a filin Priority Claimed	
		3-317161	Japan		tember/2003	⊠ Yes □ No	
(List prior foreign	(Num)	per)	(Country)	(Day/Mor	th/Year Filed)	D. D.	
application	s) — (Numb	per)	(Country)	(Day/Moz	th/Year Filed)	Yes	
					·	☐ Yes ☐ No	
	(Numl	per)	(Country)	(Day/Mon	th/Year Filed)		
I hereby claim the benefit under 35 U.S.C. §119(e) of any logonometric (Application Number)			(Filing Date)				
		(Application Number)		(Filing Date)			
		☐ See at	tached list for additi	onal prior foreign	or provisional ap	plications.	
I hereby cla designating disclosed in to disclose i prior applica	im the h the Unit the prior nformation ation and	enefit under 35 U ed States of Amer application(s) (U. on which is materia the national or PC	S.C. §120 of any Uica listed below and S. or PCT) in the mall to patentability as I International filing	Inited States applid, insofar as the sumer provided by the defined in 37 C.F.I. at the date of this application.	ication(s) or §36 abject matter of he first paragrap R. §1.56 which b ation.	65(c) of any PCT International application (seach of the claims of this application is oh of 35, U.S.C. §112, I acknowledge the dutecame available between the filing date of the	
(List prior U.S. Applications or							
Applications or PCT International applications designating the U.S.)		(Application Serial No.)		(Filing Date)		(Status) (patented, pending, abandoned)	
		(Application Serial No.)		(Filing Date) (Status) (Status) (patented, pending, abandoned)	
And I hereb this applicat	y appoint ion and t	t the firm of Arent to transact all busin	Fox, Customer Num ess in the Patent and	ber 004372 , includ Trademark Office	ing at least the f connected there	following registered practitioners, to prosecut with as follows:	
C	herdak, hesser, V		936 41,668 er registered practiti	Murpl Oram, oners associated w	ny, Christopher, George E., Jr., I ith Customer Nu	U ,	
Please direc	t all com	munications to the	following address:	Customer No. 00	4372		

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The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be take in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
Inventor's signature Jutomo atturk	Mirch 3/th 2006
Residence Chiba-ken, Japan	Duto
Citizenship Japanese	
Post Office Address c/o ULVAC Corporation of 516, Yokota, Sanbu-cho, Sanbu-gu	un, Chiba, 289-1226, JAPAN
Full name of second inventor Masaaki ODA	
Inventor's signature Masaaki Oda	March Beh, 2006
Residence Chiba-ken, Japan	Date
Citizenship Japanese	
Post Office Address c/o ULVAC Corporation of 516, Yokota, Sanbu-cho, Sanbu-gu	ın, Chiba, 289-1226, JAPAN

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of third inventor		Toshiharu HAYASHI				
Inventor's signature		Toshihary)-Hayashi	March 15, 2006.			
Residence	Ibaraki-ken, Ja	apan	Date			
Citizenship	Japanese					
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Full name of fo	orth inventor	Reiko KIYOSHIMA				
Inventor's signature		Reiko Diyoshina	March 15-, 2006			
Residence	Ibaraki-ken, Ja	apan	Date			
Citizenship	Japanese					
Post Office Ad		shima manufacturing operation, JEMCO Inc., of 19-1, Higashif i, 314-0103, JAPAN	ukashiba, Kamisu-machi, Kashima-gun,			